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PTO/SB/05 (2/98) Approved for use through 09/30/2000. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4740-008

First Inventor or Application Identifier

Juan Silva

SOFTWARE ANALYSIS TOOL FOR CDMA SYSTEM Express Mail Label No.

Title

EL659734073US

| | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 | | | | |
|---------------------------------------|--|--|--|--|--|--|
| 1. | (Submit an original and a duplicate for fee processing) Specification [Total Pages 73] (preferred arrangement set forth below) — Descriptive title to the Invention — Cross References to Related Applications | 6. | | | | |
| 3. 4. 5. 17. | — Statement Regarding Fed sponsored R & D — Reference to Microfiche Appendix — Background of the Invention — Brief Summary of the Invention — Brief Description of the Drawings (if filed) — Detailed Description — Claim(s) — Abstract of the Disclosure □ Drawing(s) (35 U.S.C. 113) [Total Sheets 25] □ Oath or Declaration [Total Pages 4] a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). □ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. If a CONTINUING APPLICATION, check appropriate box and supplication information: Examiner: 18. CORRESPON | ACCOMPANYING APPLICATION PARTS 8. Assignment Papers (cover sheet & document(s)) 9. 37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee) 10. English Translation Document (if applicable) 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 12. Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Express Mail Certification Unsigned Declaration / Power of Attorney *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). | | | | |
| | Customer Number or Bar Code Label (Insert Customer No. 2r 4 tipe Libert Code label here) | | | | | |
| NAME PATENT TRADEMARK OFFICE ADDRESS | | | | | | |
| CIT | | STATE ZIP CODE FAX | | | | |
| | me (Print/Type) Michael D. Murphy | Registration No. (Attorney/Agent) 44,958 | | | | |

Signature | Date | June 29, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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| FEE TRANSMITTAL | Complete if Known | | |
|--|----------------------|------------|--|
| Patent fees are subject to annual revision on October 1 | Application Number | TBA | |
| These are the fees effective December 29, 1999. | Filing Date | TBA | |
| Small Entity payments must be supported by a small entity statement. | First Named Inventor | Juan Silva | |
| otherwise large entity fees must be paid. See Forms PTO/SB/09-12. | Examiner Name | TBA | |
| See 37 C.F.R. §§ 1.27 and 1.28. | Group Art Unit | TBA | |
| TOTAL AMOUNT OF PAYMENT (\$)1,212.00 | Attorney Docket No. | 4740-008 | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | | | |
|---|-----------------------------|---|--------------|---------------|--|----------|--|
| 1. The Commission is hereby authorized to charge | 3. | 3. ADDITIONAL FEES | | | | | |
| indicated fees and credit any over payments to: | Large Fee | Entity Fee | Small Fee | Fee | Fee Description | Fee Paid | |
| Deposit 10 1167 | Code | (\$) | Code | (\$) | | | |
| Account 18-1167 Number | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | |
| | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee | | |
| Deposit | | | | | or cover sheet | | |
| Account Coats & Bennett, P.L.L.C. | 139 147 | 130 2.520 | 139 147 | 130 2.520 | Non-English specification | | |
| Name | 112 | 2,520 920* | 112 | 2,520 920* | For filing a request for reexamination Requesting publication of SIR prior | \vdash | |
| | ' '- | 320 | 112 | 320 | to Examiner action | | |
| Charge Any Additional Charge the Issue Fee Set in Fee Required Under 37 CFR §1.18 at the Mailing of the | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after | | |
| Fee Required Under 37 CFR §1.18 at the Mailing of the 37 CFR §§1.16 and 1.17 Notice of Allowance | | | | | Examination action | | |
| F72 | 115 | 110 | 215 | 55 | Extension for reply within first month | | |
| 2 Payment Enclosed: | 116 117 | 380 870 | 216 217 | 190 435 | Extension for reply within second month Extension for reply within third month | ļ | |
| Check Money Order Other | 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | \vdash | |
| FEE CALCULATION | 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | \vdash | |
| 1. BASIC FILING FEE | 119 | 300 | 219 | 150 | Notice of Appeal | | |
| Large Entity Small Entity | 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | | |
| Fee Fee Fee Fee Description Fee Paid | 121 | 260 | 221 | 130 | Request for oral hearing | | |
| Code (\$) Code (\$) | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | |
| 101 690 201 345 Utility filing fee 710.00 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | |
| 106 310 206 155 Design filling fee | 141 142 | 1,210 1,210 | 241 242 | 605 605 | Petition to revive - unintentional Utility issue fee (or reissue) | | |
| 197 480 207 240 Plant filing fee 108 760 208 380 Reissue filing fee | 143 | 430 | 243 | 215 | Design issue fee | | |
| ±14 150 214 75 Provisional filing fee | 144 | 580 | 244 | 290 | • | | |
| SUBTOTAL (1) (\$)710.00 | | | | | Plant issue fee | \vdash | |
| SUBTOTAL (1) (5)/10.00 | 122 123 | 130 50 | 122 123 | 130 | Petitions to the Commissioner | ļ | |
| 2. EXTRA CLAIM FEES | | | | 50 | Petitions related to provisional applications | | |
| Fee from | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt. | | |
| Extra Claims below Fee Paid | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | |
| Tetal Claims 39 -20** = 19 X 18.00 = 342.00 independent 5 -3** = 2 X 80.00 = 160.00 | 146 | 760 | 246 | 380 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| Claims | 149 | 760 | 249 | 380 | For each additional invention to be | | |
| Multiple Dependent Claims X = = | ļ | | | | examined (37 CFR 1.129(b)) | | |
| ** or number previously paid, if greater; For Reissues, see below Large Entity Small Entity | l | | | | · · · · · · · · · · · · · · · · · · · | | |
| Fee Fee Fee Fee Fee Description | Other fe | e (specify) | 1 | | | | |
| Code (\$) Code (\$) | | () | | | | | |
| 103 18 203 9 Claims in excess of 20 | Other fe | e (specify) | 1 | | | | |
| 102 78 202 39 Independent claims in excess of 3 | | (-), | | | 1-10-10-10-10-10-10-10-10-10-10-10-10-10 | L | |
| 104 260 204 130 Multiple dependent claim | | | | | | | |
| 109 78 209 39 **Reissue independent claims | 1 | | | | | | |
| over original patent | *Beduce | ed by Raci | : Filing F | be Paid | SUBTOTAL (3) (\$) | | |
| 110 18 210 9 **Reissue claims in excess of 20 | 1 ieduct | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | |
| and over original patent | | | | | | | |
| SUBTOTAL (2) (\$)502.00 | | | | | | | |
| 100 mm (m) (m) (m) (m) (m) (m) (m) (m) (m) | _i | | | | | | |

| SUBMITTED BY | | | | Complete (if applicable) | |
|--------------------------|-------------------|------|---------------|----------------------------|---------|
| Typed or Printed Name | Michael D. Murphy | | | Reg. Number | 44,958 |
| Signature | Michael & Murchy | Date | June 29, 2001 | Deposit Account User ID | 18-1167 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: |) |
|---|---|
| Silva et al. |) |
| Serial No |) Express Mail Certification) Label No.EL659734073US |
| Filed: |) |
| For: SOFTWARE ANALYSIS TOOL FOR CDMA SYSTEM |))) |
| Attorney's Docket No. 4740-008 |) |
| | Raleigh, North Carolina |
| | June 29, 2001 |

Commissioner for Patents **BOX PATENT APPLICATION**Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EL659734073US

DATE MAILED: June 29, 2001

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 25 sheets), Declaration and Power of Attorney (unsigned), information Disclosure Form and related documents, and our Check # 4461 in the amount of \$1,212.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

Michael D. Murphy Registration No. 44,958

Telephone: (919) 854-1844